PROFISHARK 100M

ALL-IN-ONE FAST ETHERNET TROUBLESHOOTER

The Ultimate Solution for 100M Field Testing & Monitoring

The ProfiShark 100M is designed for traffic capture on both regular Ethernet and Real-Time Industrial Ethernet, making it the perfect troubleshooting tool for field engineers as well as for long-term traffic collection. Easy to use and pocket-sized, ProfiShark 100M provides flexibility without compromising performance, as it manages to capture 100% of full-duplex 100M traffic passing through.

Combine the ProfiShark 100M with a Windows, Linux or macOS computer through its USB 3.0 port (USB 2.0 compatible) for a complete network analysis solution. The ProfiShark 100M captures packets of all sizes and types and offers a wide assortment of capture and configuration options, information, and statistics, through the ProfiShark Manager.

FEATURES

- 10/100M monitoring on USB
- USB powered
- Non-intrusive, passive monitoring
- Hardware aggregation
- In-Line mode
- 8 ns hardware timestamp
- 802.3af and VoIP compliant, PoE passthrough
- Customizable real time statistics
- In-depth network port diagnostics
- Low level error and bandwidth monitoring
- Live capture
- Direct capture to disk
- Invisible to the network

LONG-TERM TRAFFIC CAPTURE

The long-term capture feature is designed to help you catch intermittent problems in the act. By connecting a NAS to the ProfiShark, captures can be done for long periods of time. Included in ProfiShark software package.

- Full-duplex 100M wirespeed capture
- Ringbuffer or normal capture mode
- Split capture to different files, based on time or size
- Compatible with all Intel-based Synology NAS systems

TECHNICAL SPECIFICATIONS

CONNECTORS	ACCESSORIES
2 x RJ45 8 pins 1 x USB 3.0 1 x 5 VDC optional input	1.8 m USB 3.0 cable RJ45 cable Pouch USB key

DIMENSIONS (WXDXH)	NETWORK LATENCY
69 x 124 x 24 mm 2.72 x 4.88 x 0.94 in	0

WEIGHT	SYSTEM REQUIREMENTS
170 g — 0.37 lb	Dual Core Processor — 4 GB memory — USB 3.0 port

COMPLIANCE	LEDS
RoHS — CE	2 x Speed/Status — 2 x Link/Activity — 1 x Power

SUPPORTED OS
Windows 7 / 8 / 10 (32/64-bit) / 11 — Linux — macOS

ORDER REFERENCE   C1AP-100

PROFI TAP

V5.2-01.23